

34. (New) A method of producing a recombinant GDF-1 protein comprising culturing the host cell according to claim 33 under conditions such that the GDF-1 protein is produced, and isolating the GDF-1 protein.

*Sub*  
*ml* 35. (New) An isolated DNA segment encoding mammalian GDF-1 protein which comprises a nucleotide sequence as defined in an open reading frame for GDF-1 as shown in Figure 2 or Figure 11A or Figure 11B. *claim 24*

36. (New) A recombinant DNA molecule comprising the isolated DNA segment according to claim 35 operably linked to a vector.

37. (New) A host cell stably transformed with the recombinant DNA molecule according to claim 36.

*2*  
*l*  
*cd* 38. (New) A method of producing a recombinant GDF-1 protein comprising culturing the host cell according to claim 37 under conditions such that the GDF-1 protein is produced, and isolating the GDF-1 protein.